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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|------------------------------|----------------------|---------------------|------------------|--|
| 10/589,542 | 04/17/2008 | Nicolas Ibrahim | W51.12-0033 | 8471 | |
| 27367 7590 01/19/2011 WESTMAN CHAMPLIN & KELLY, P.A. SUITE 1400 | | | EXAM | EXAMINER | |
| | | | SHEN, QUN | | |
| | AVENUE SOUTH IS, MN 55402 | | ART UNIT | PAPER NUMBER | |
| | | | 2617 | | |
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| | | | MAIL DATE | DELIVERY MODE | |
| | | | 01/19/2011 | PAPER | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

| Application No. | | Applicant(s) | |
|-----------------|----------|----------------|--|
| 10/589,542 | | IBRAHIM ET AL. | |
| | Examiner | Art Unit | |
| | QUN SHEN | 2617 | |

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|---|---|--|--|--|--|--|--|
| The MAILING DATE of this communication appe | ears on the cover sheet with the o | correspondence add | ress | | | | |
| THE REPLY FILED 13 January 2011 FAILS TO PLACE THIS A | APPLICATION IN CONDITION FOR | R ALLOWANCE. | | | | | |
| application, applicant must timely file one of the following application in condition for allowance; (2) a Notice of Application | The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 4.114. The reply must be filed within one of the following time | | | | | | |
| The period for reply expires months from the mailing | date of the final rejection. | | | | | | |
| The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. I no event, however, will the statutory period for reply expires later than SIX MONTHS from the mailing date of the final rejection. | | | | | | | |
| Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TV MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). | | | | | | | |
| Extensions of time may be obtained under 37 CFR 1.138(a). The date have been filled is the date for purposes of determining the period of the value for CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL. | on which the petition under 37 CFR 1.1: tension and the corresponding amount of shortened statutory period for reply origing than three months after the mailing dat | of the fee. The appropria nally set in the final Office | ate extension fee e action; or (2) as | | | | |
| The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exter Notice of Appeal has been filed, any reply must be filed was considered. | nsion thereof (37 CFR 41.37(e)), to | avoid dismissal of the | s of the date of appeal. Since | | | | |
| AMENDMENTS | | | | | | | |
| | | | | | | | |
| (c) They are not deemed to place the application in bet appeal; and/or | | ducing or simplifying t | ne issues for | | | | |
| (d) They present additional claims without canceling a | | ected claims. | | | | | |
| NOTE: see continuation sheet. (See 37 CFR 1.11 | | | DTOL 204) | | | | |
| 4. The amendments are not in compliance with 37 CFR 1.1: | | mpilant Amendment (| - IOL-324). | | | | |
| | 5. Applicant's reply has overcome the following rejection(s): 6. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the proposed property claim(s). | | | | | | |
| 7. ∑ For purposes of appeal, the proposed amendment(s): a) ∑ will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: | | | | | | | |
| Claim(s) allowed: Claim(s) objected to: | | | | | | | |
| Claim(s) rejected to: | | | | | | | |
| Claim(s) withdrawn from consideration: | | | | | | | |
| AFFIDAVIT OR OTHER EVIDENCE | | | | | | | |
| The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e). | | | | | | | |
| The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to o showing a good and sufficient reasons why it is necessary | vercome <u>all</u> rejections under appear and was not earlier presented. Se | al and/or appellant fail se 37 CFR 41.33(d)(1 | s to provide a). | | | | |
| The affidavit or other evidence is entered. An explanatio | n of the status of the claims after er | ntry is below or attach | ed. | | | | |
| REQUEST FOR RECONSIDERATION/OTHER 11. The request for reconsideration has been considered but | t does NOT place the application in | condition for allowan | ce because: | | | | |
| see continuation sheet. | | | | | | | |
| 12. Onte the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s) 13. Other: | | | | | | | |
| /Jinsong Hu/ Supervisory Patent Examiner, Art Unit 2617 | /QUN SHEN/ Examiner, Art Unit 2617 | | | | | | |
| | | | | | | | |

U.S. Patent and Trademark Office PTOL-303 (Rev. 08-06)

Continuation of 3. Claim 19 is amended as "A synchronization process by a terminal of a supplementary channel associated with a symmetric two-directional principal channel, said supplementary channel and said symmetric two-directional principal channel being different in nature and being implemented by a same base station.

said symmetric two-directional principal channel comprising a principal uplink channel and a principal downlink channel, particularly for low or medium speed transmission of signalling and control data and information, said supplementary channel being assigned to the downlink only, particularly for transmission of data at high speed, making use of a multicarrier technique for distribution of data in the time/frequency space, and with a sub-frame type structure, wherein the process comprises:

a) synchronizing the supplementary channel at sub-frame level, wherein synchronizing is performed by the terminal and includes the following steps:

- 1) detecting, by the terminal, a determined time (to) on the principal downlink channel; and
- 2) obtaining, by the terminal, the beginning of a sub-frame of the supplementary channel, by offsetting the determined time (to) detected in 1) by a time interval with a determined duration not equal to zero (At). "

Claims 23 and 24 also amended similar limitations. Newly amended claims raise new issues that would require additional search to determine patentability.

Continuation of 11. Arguments for original claims are not pursuasive, the previous rejection is therefore maintained. As indicated in 3, newly amended limitations raise new issues which may require additional search to determine patentability.